

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

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3-12-99

Inventor(s): Ronald D Larson

Serial No.: 09/172389

Examiner: Not assigned

Filing Date: Oct 14, 1998

Group Art Unit: 2773

Title: A Method And Apparatus For Updating A Hierarchical Z Buffer



ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231

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INFORMATION DISCLOSURE STATEMENT

Group 2700

Sir:

This Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97 (c) together with either a:
☐ Statement under 37 CFR 1.97(e), or
☐ a \$240.00 fee under 37 CFR 1.17(p), or
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97 (d) together with a:
☐ Statement under 37 CFR 1.97(e), and
☐ a petition under 37 CFR 1.97(d)(2), and
☐ a \$130.00 petition fee set forth in 37 CFR 1.17(i).
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

Please charge to Deposit Account 08-2025 the sum of \$ 0.00 . At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25.

☒ Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

☐ A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit: 2/25/99

Typed Name: Alexa L. Goltz

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Respectfully submitted,

Ronald D. Larson

By Karl E Bring

Karl E Bring

Attorney/Agent for Applicant(s)
Reg. No. 31,591

Date: 2/25/99

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Ronald D. Larson

Serial No. 09/172,389

Filing Date: October 14, 1998

For: **A METHOD AND APPARATUS FOR
UPDATING A HIERARCHICAL Z
BUFFER**



Examiner: Not Yet Assigned

Docket No. 10981013

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Group 2700

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

This information disclosure statement is filed in accordance with 37 C.F.R. §§ 1.56, 1.97, and 1.98. Listed on the accompanying form PTO-1449 are documents which may or may not be considered material to the examination of this application. As required by 37 C.F.R. §1.98(a), a legible copy of each document is provided.

The following rights are reserved by the Applicant: to establish the patentability of the claimed invention over any of the listed documents should they be applied as reference, and/or to prove that some of these documents may not be prior art, and/or to prove that some of these documents may not be enabling for the teachings they purport to offer.

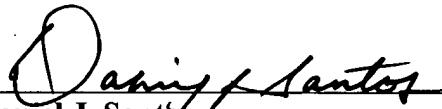
This statement should not be construed as a representation that an exhaustive search has been made, or that information more material to the examination of the present application does not exist. The Examiner is specifically requested not to rely solely on the materials submitted herewith. The Examiner is requested to conduct an independent and thorough review of the documents, and to form independent opinions as to their significance.

It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO-1449 to indicate the documents have been considered.

Respectfully submitted,

**THOMAS, KAYDEN, HORSTEMEYER
& RISLEY, L.L.P.**

By:


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